INTERNATIONAL SEARCH REPORT

International Application No T/FR2004/003086

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F3/00 B25J B25J13/02 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 G06F B25J Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. US 2002/158842 A1 (GOODWIN WILLIAM A ET AL) 31 October 2002 (2002-10-31) 1,2,5-13paragraph '0007! paragraph '0031! paragraph '0077! - paragraph '0079!; figures 1,8 US 5 116 180 A (DILTS TIMOTHY A ET AL) Α 26 May 1992 (1992-05-26) 1 - 13column 3, line 47 - column 4, line 10 column 4, line 31 - line 35 abstract; figures 1,2 US 4 160 508 A (FROSCH ET AL) Α 1-8, 10 July 1979 (1979-07-10) column 7, line 11 - line 28 13 - 15column 8, line 38 - column 9, line 15; figures Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date "A" document defining the general state of the art which is not or priority date and not in conflict with the application but cited to understand the principle or theory underlying the considered to be of particular relevance *E* earlier document but published on or after the international filing date *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) Y document of particular relevance; the claimed invention document referring to an oral disclosure, use, exhibition or cannot be considered to involve an invention step when the document is combined with one or more other such document, such combination being obvious to a person skilled in the art. document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 21 April 2005 27/04/2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016 Durand, J BEST AVAILABLE COPY

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